

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 13:09
 Operator : DD\AJ
 Sample : M1099-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:51:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.235	4.255	616.9E6	196.4E6	23.925	26.894
2)	SA Decachlor...	11.427	9.600	819.1E6	292.7E6	44.676	48.125
Target Compounds							
3)	L1 AR-1016-1	6.558	5.534	5484374	1581500	6.491	6.169
4)	L1 AR-1016-2	6.580	5.534	10559716	1581500	8.525	4.418 #
5)	L1 AR-1016-3	6.628	5.742	16686276	2018434	22.801	10.965 #
6)	L1 AR-1016-4	6.755	5.775	3077695	1780816	5.007	12.341 #
7)	L1 AR-1016-5	7.071	6.003	6593318	2393743	11.081	12.581
8)	L2 AR-1221-1	5.494	4.505	177.3E6	1669138	667.885	21.655 #
9)	L2 AR-1221-2	5.590	4.586	13342745	16095344	73.051	300.967 #
10)	L2 AR-1221-3	5.680	4.696	41886128	1222409	67.863	6.673 #
11)	L3 AR-1232-1	5.680	4.696	41886128	1222409	90.992	8.942 #
12)	L3 AR-1232-2	6.252	5.534	27535384	1581500	111.568	11.246 #
13)	L3 AR-1232-3	6.580	5.742	10559716	2018434	20.867	28.206 #
14)	L3 AR-1232-4	6.755	5.821	3077695	2461355	12.324	40.036 #
15)	L3 AR-1232-5	6.853	6.003	6886488	2393743	38.817	37.315
16)	L4 AR-1242-1	6.558	5.534	5484374	1581500	7.805	7.522
17)	L4 AR-1242-2	6.580	5.534	10559716	1581500	10.248	5.420 #
18)	L4 AR-1242-3	6.628	5.742	16686276	2018434	27.138	13.377 #
19)	L4 AR-1242-4	6.755	5.821	3077695	2461355	5.988	17.002 #
20)	L4 AR-1242-5	7.539	6.386	20495617	5165387	37.178	27.033 #
21)	L5 AR-1248-1	6.558	5.534	5484374	1581500	9.694	9.411
22)	L5 AR-1248-2	6.853	5.775	6886488	1780816	8.560	7.863
23)	L5 AR-1248-3	7.071	5.821	6593318	2461355	7.112	10.467 #
24)	L5 AR-1248-4	7.498	6.003	14396915	2393743	13.568	8.708 #
25)	L5 AR-1248-5	7.539	6.429	20495617	2936046	19.752	10.175 #
26)	L6 AR-1254-1	7.467	6.386	11933985	5165387	12.135	12.171
27)	L6 AR-1254-2	7.698	6.543	22670451	1790987	14.888	4.879 #
28)	L6 AR-1254-3	8.079	6.966	1616087	9698100	0.978	15.893 #
29)	L6 AR-1254-4	8.372	7.203	7161692	3437888	6.023	9.103 #
30)	L6 AR-1254-5	8.802	7.633	9711668	5646638	7.695	10.751 #
31)	L7 AR-1260-1	8.245	7.107	5084611	6202382	4.909	17.484 #
32)	L7 AR-1260-2	8.509	7.297	8328764	5329805	6.735	12.047 #
33)	L7 AR-1260-3	8.931f	7.454	4245683	3774859	4.675	9.110 #
34)	L7 AR-1260-4	9.110	7.937	3280302	2107946	3.077	6.078 #
35)	L7 AR-1260-5	9.466	8.172	5572141	3076152	2.502	3.563 #
36)	L8 AR-1262-1	8.931f	7.633	4245683	5646638	2.798	19.696 #
37)	L8 AR-1262-2	9.466	8.172	5572141	3076152	1.986	3.017 #
38)	L8 AR-1262-3	9.845f	8.479	2380327	2989265	1.983	7.944 #
39)	L8 AR-1262-4	9.845f	8.538	2380327	2695772	3.379	3.676
40)	L8 AR-1262-5	0.000	9.072	0	145834	N.D.	0.443 #
41)	L9 AR-1268-1	9.845f	8.479	2380327	2989265	0.721	2.574 #

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 Acq On : 18 Jan 2021 13:09
 Operator : DD\AJ
 Sample : M1099-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:51:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

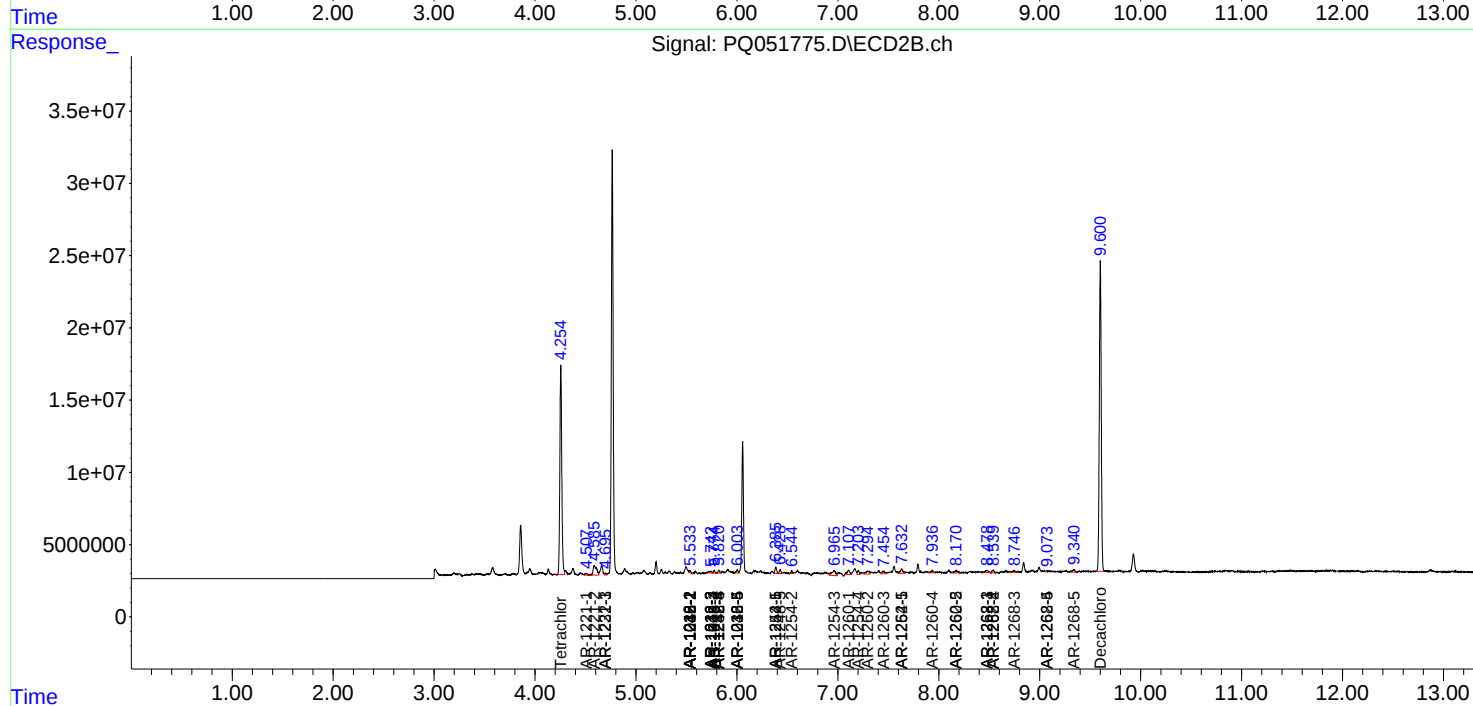
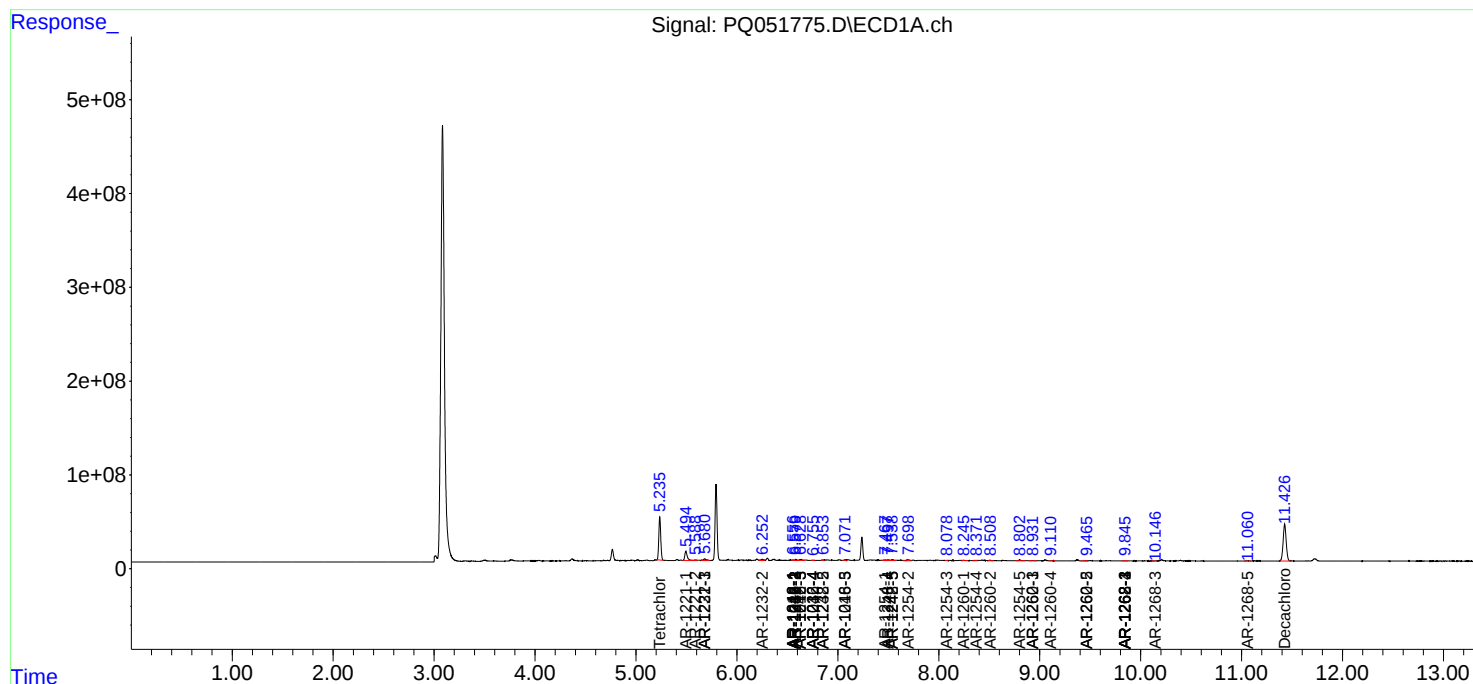
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.845f	8.538	2380327	2695772	0.793	2.533 #
43) L9	AR-1268-3	10.142	8.747	1911498	2144441	0.747	2.406 #
44) L9	AR-1268-4	0.000	9.072	0	145834	N.D.	0.395 #
45) L9	AR-1268-5	11.061	9.338	5937307	2491227	0.710	0.894 #

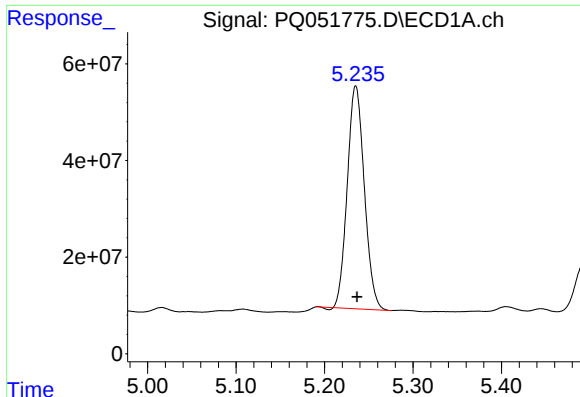
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
Data File : PQ051775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 13:09
Operator : DD\AJ
Sample : M1099-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:51:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
Response via : Initial Calibration
Integrator: ChemStation

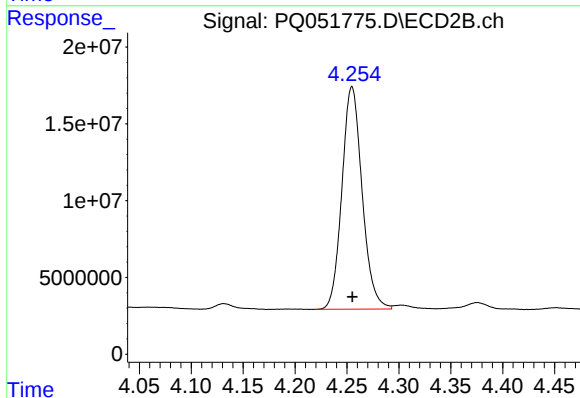
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





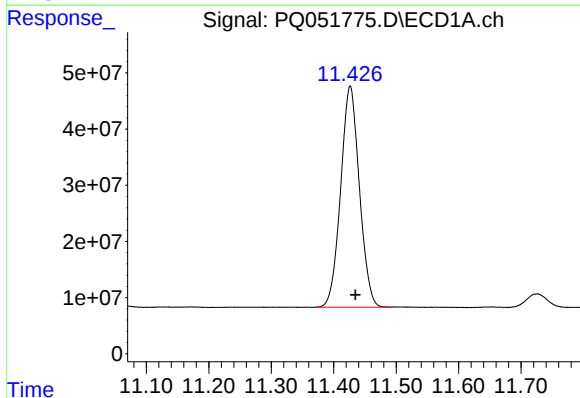
#1 Tetrachloro-m-xylene

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 616909751
Conc: 23.92 ng/ml



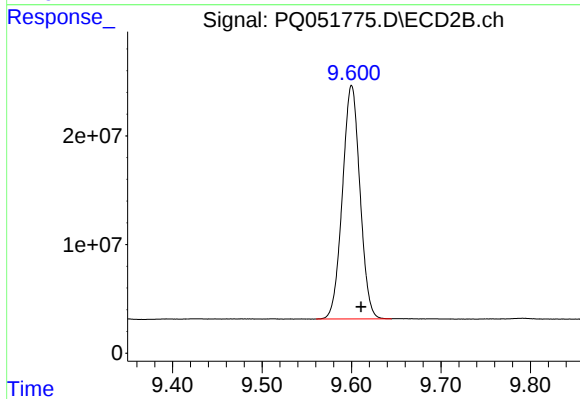
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 196410082
Conc: 26.89 ng/ml



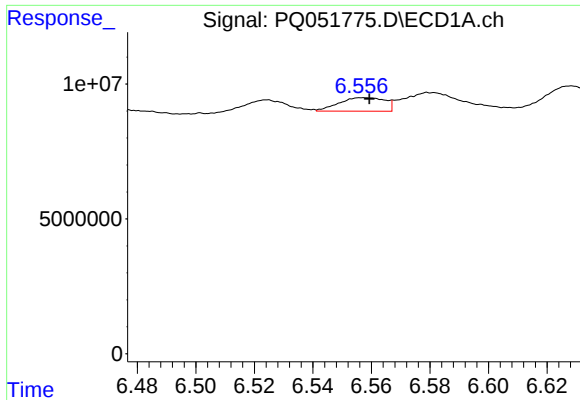
#2 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.008 min
Response: 819126341
Conc: 44.68 ng/ml



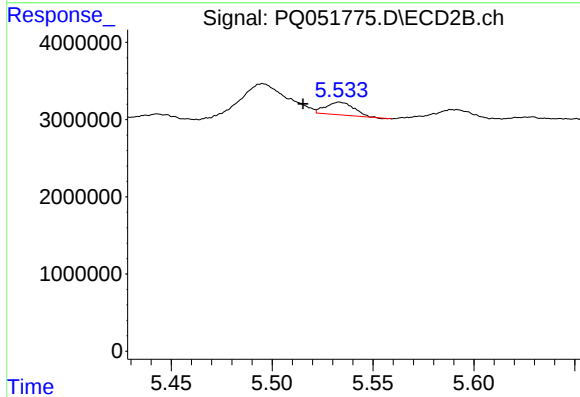
#2 Decachlorobiphenyl

R.T.: 9.600 min
Delta R.T.: -0.010 min
Response: 292686884
Conc: 48.13 ng/ml



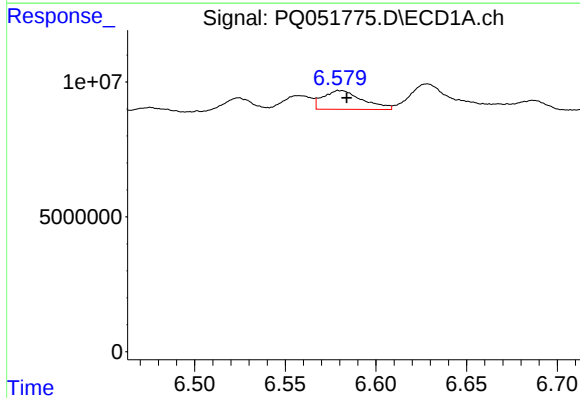
#3 AR-1016-1

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 5484374
Conc: 6.49 ng/ml



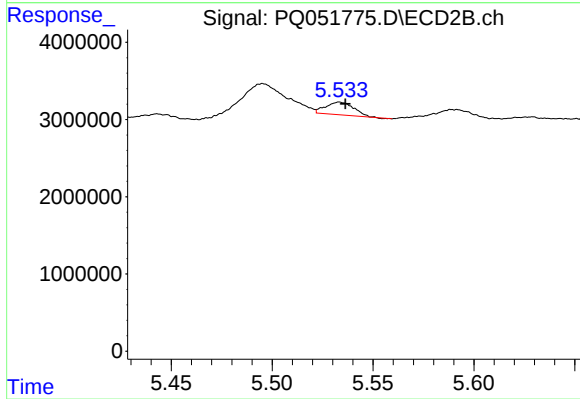
#3 AR-1016-1

R.T.: 5.534 min
Delta R.T.: 0.018 min
Response: 1581500
Conc: 6.17 ng/ml



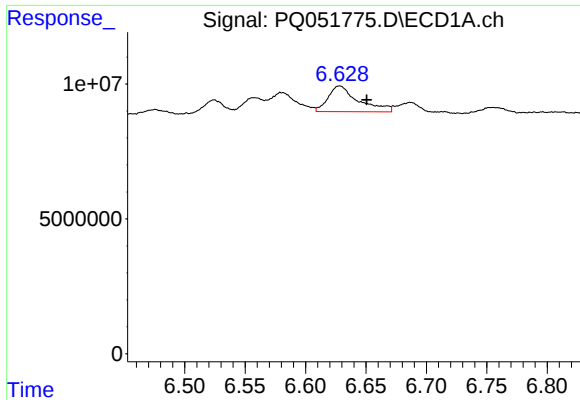
#4 AR-1016-2

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 10559716
Conc: 8.53 ng/ml



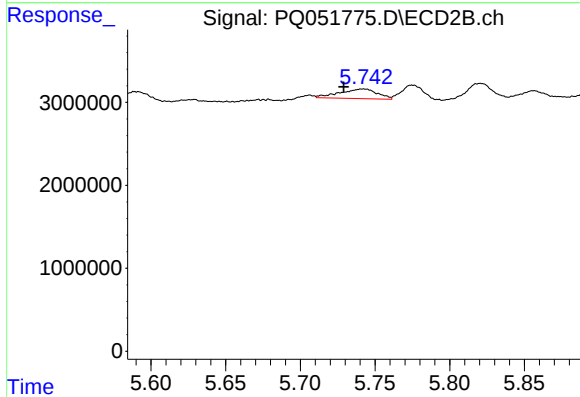
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 1581500
Conc: 4.42 ng/ml



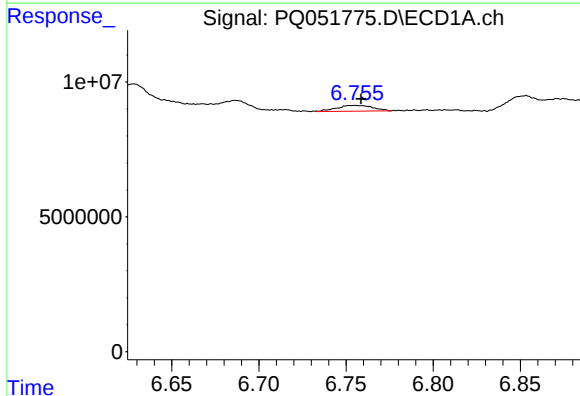
#5 AR-1016-3

R.T.: 6.628 min
Delta R.T.: -0.022 min
Response: 16686276
Conc: 22.80 ng/ml



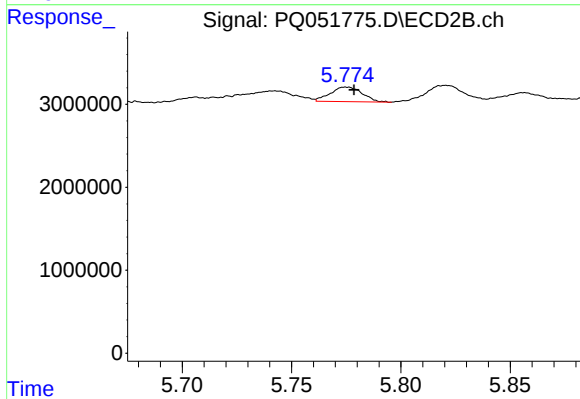
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: 0.013 min
Response: 2018434
Conc: 10.97 ng/ml



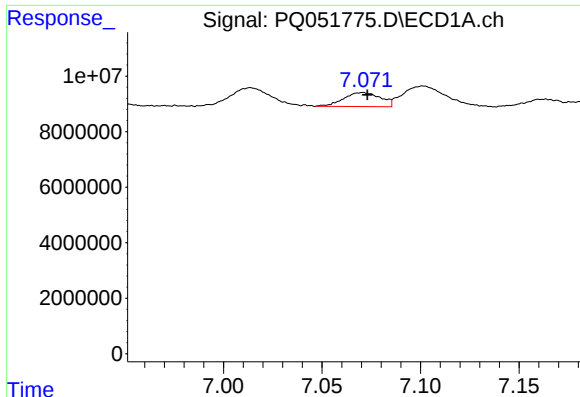
#6 AR-1016-4

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 3077695
Conc: 5.01 ng/ml



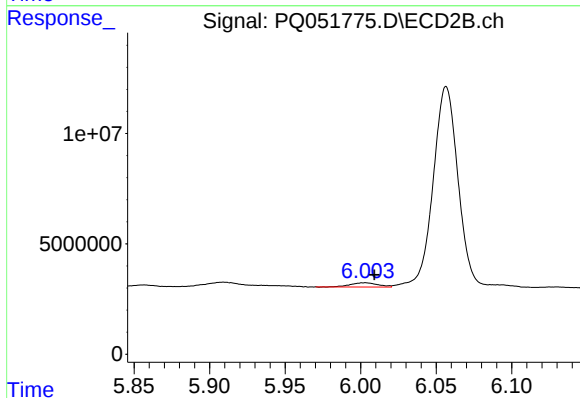
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 1780816
Conc: 12.34 ng/ml



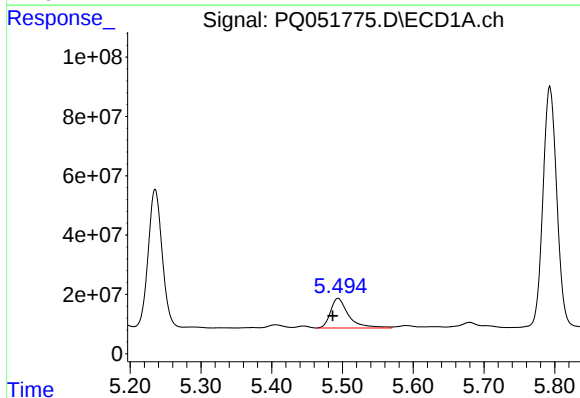
#7 AR-1016-5

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 6593318
Conc: 11.08 ng/ml



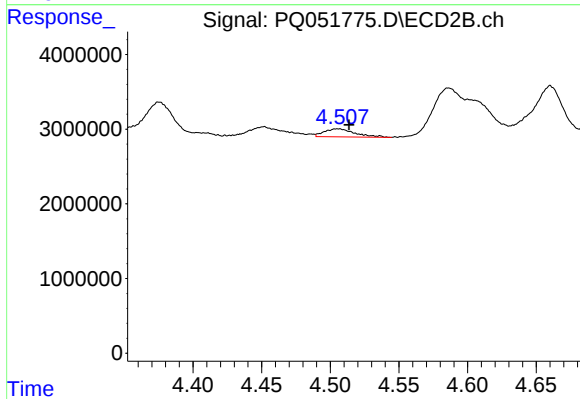
#7 AR-1016-5

R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: 2393743
Conc: 12.58 ng/ml



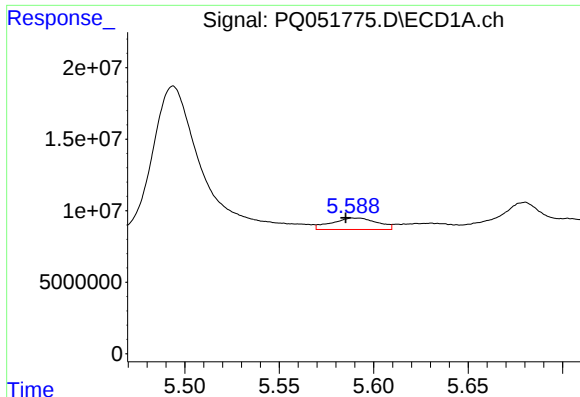
#8 AR-1221-1

R.T.: 5.494 min
Delta R.T.: 0.008 min
Response: 177278748
Conc: 667.88 ng/ml



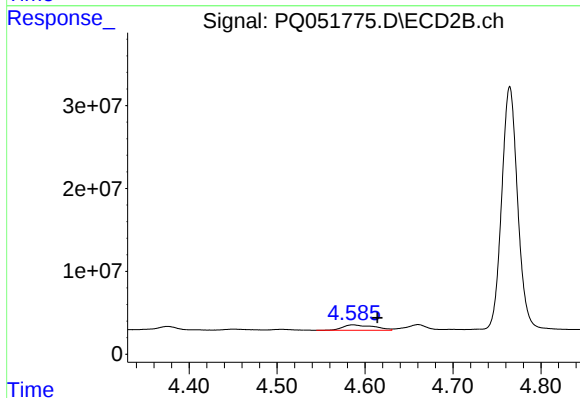
#8 AR-1221-1

R.T.: 4.505 min
Delta R.T.: -0.008 min
Response: 1669138
Conc: 21.66 ng/ml



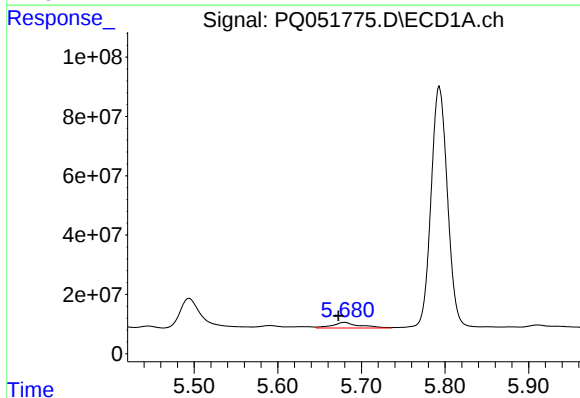
#9 AR-1221-2

R.T.: 5.590 min
Delta R.T.: 0.005 min
Response: 13342745
Conc: 73.05 ng/ml



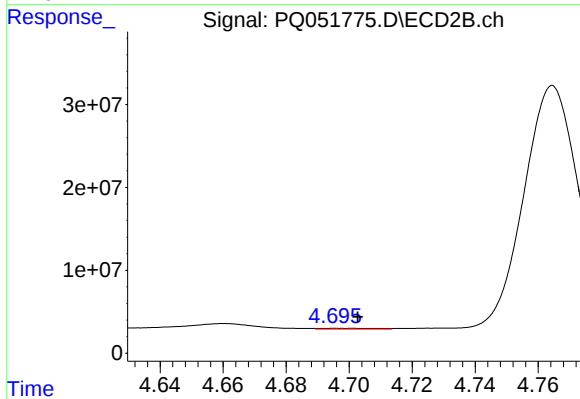
#9 AR-1221-2

R.T.: 4.586 min
Delta R.T.: -0.028 min
Response: 16095344
Conc: 300.97 ng/ml



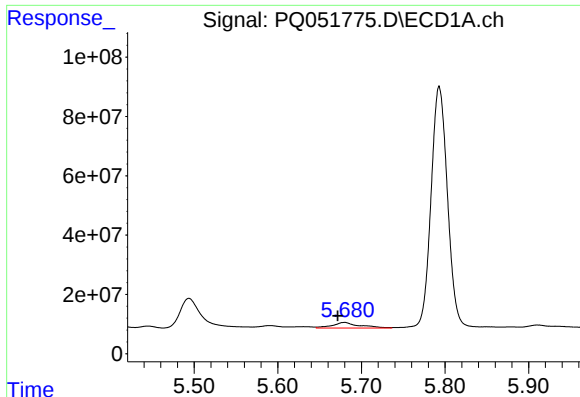
#10 AR-1221-3

R.T.: 5.680 min
Delta R.T.: 0.007 min
Response: 41886128
Conc: 67.86 ng/ml



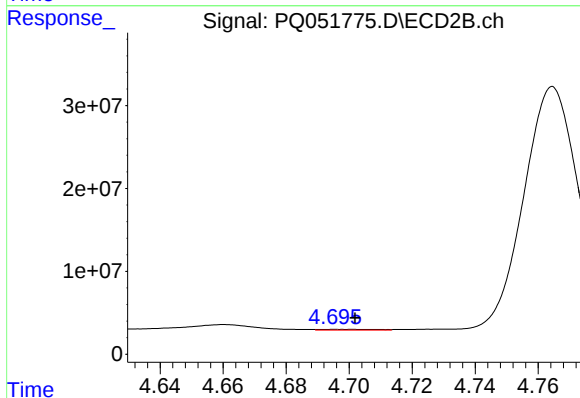
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: -0.007 min
Response: 1222409
Conc: 6.67 ng/ml



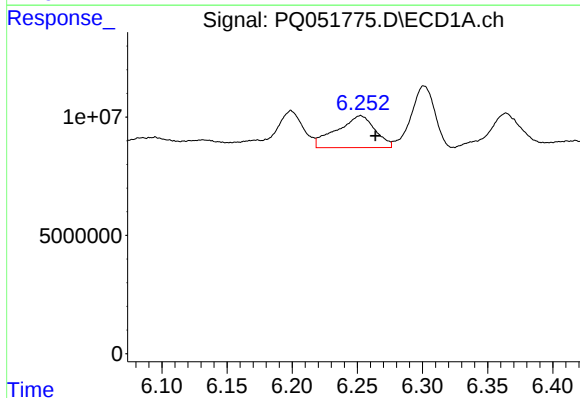
#11 AR-1232-1

R.T.: 5.680 min
Delta R.T.: 0.008 min
Response: 41886128
Conc: 90.99 ng/ml



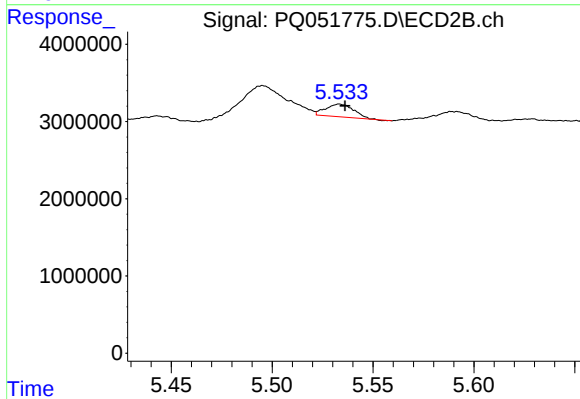
#11 AR-1232-1

R.T.: 4.696 min
Delta R.T.: -0.006 min
Response: 1222409
Conc: 8.94 ng/ml



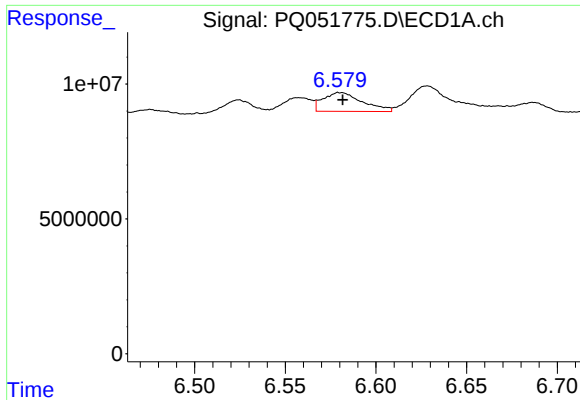
#12 AR-1232-2

R.T.: 6.252 min
Delta R.T.: -0.011 min
Response: 27535384
Conc: 111.57 ng/ml



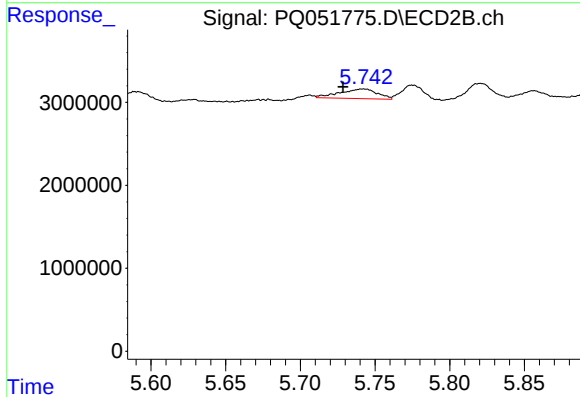
#12 AR-1232-2

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 1581500
Conc: 11.25 ng/ml



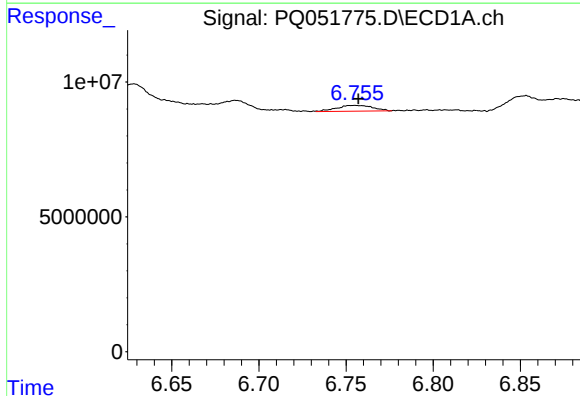
#13 AR-1232-3

R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 10559716
Conc: 20.87 ng/ml



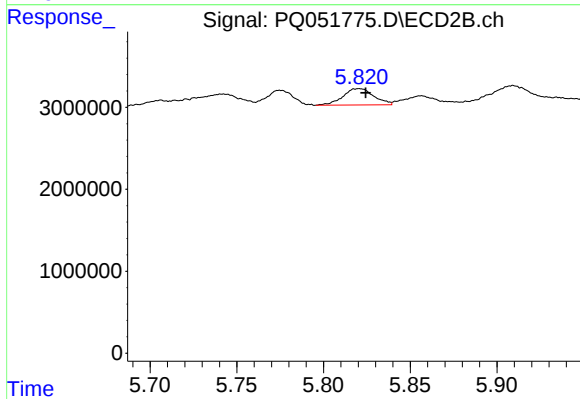
#13 AR-1232-3

R.T.: 5.742 min
Delta R.T.: 0.014 min
Response: 2018434
Conc: 28.21 ng/ml



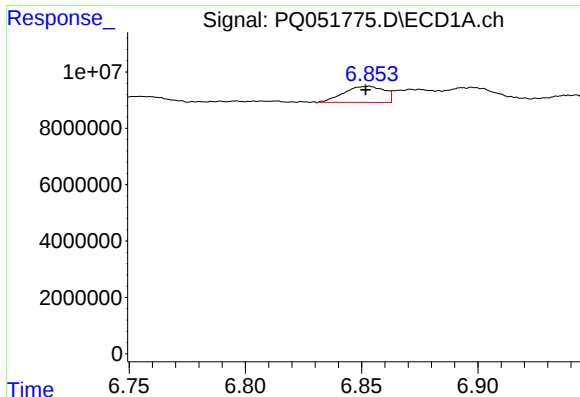
#14 AR-1232-4

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 3077695
Conc: 12.32 ng/ml



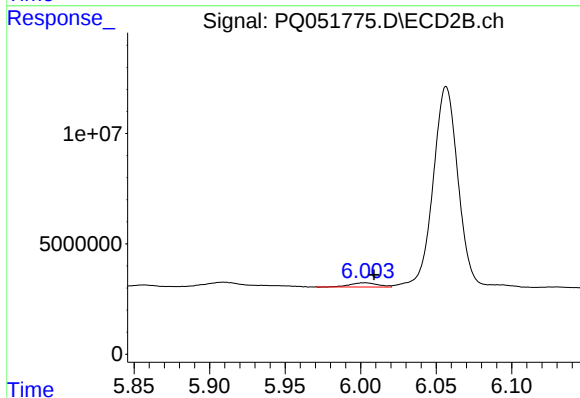
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 2461355
Conc: 40.04 ng/ml



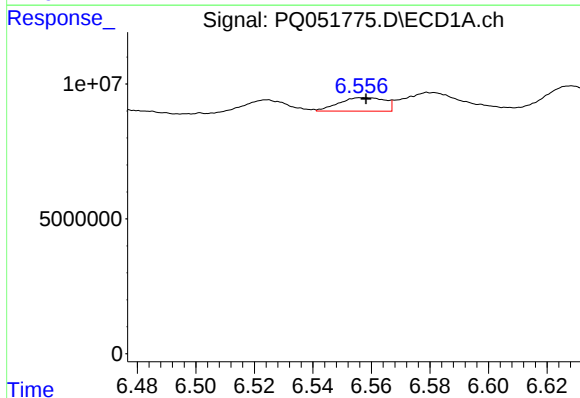
#15 AR-1232-5

R.T.: 6.853 min
Delta R.T.: 0.001 min
Response: 6886488
Conc: 38.82 ng/ml



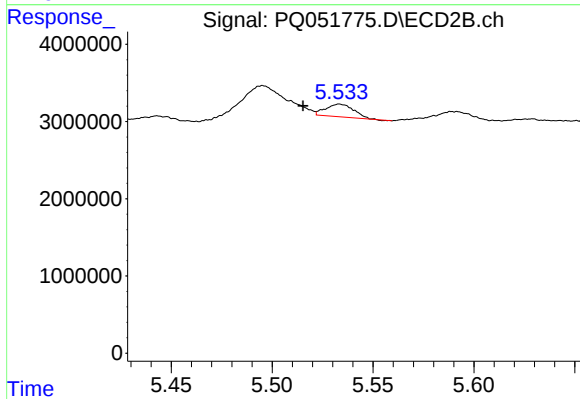
#15 AR-1232-5

R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: 2393743
Conc: 37.32 ng/ml



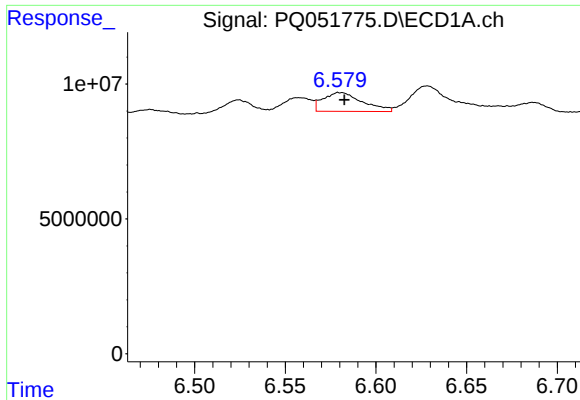
#16 AR-1242-1

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 5484374
Conc: 7.81 ng/ml



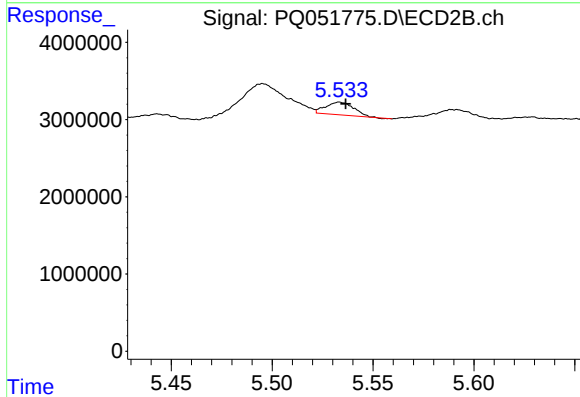
#16 AR-1242-1

R.T.: 5.534 min
Delta R.T.: 0.018 min
Response: 1581500
Conc: 7.52 ng/ml



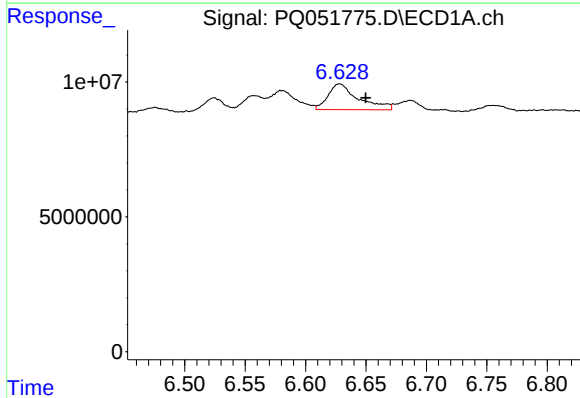
#17 AR-1242-2

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 10559716
Conc: 10.25 ng/ml



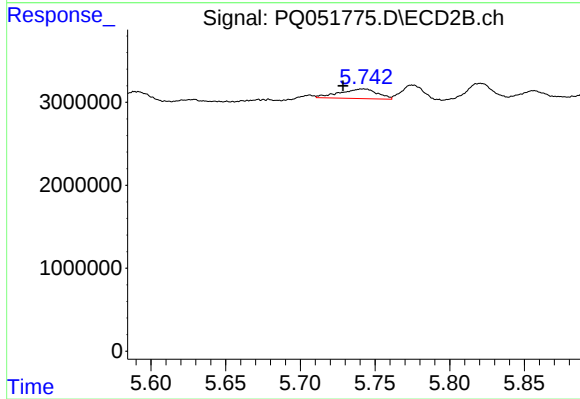
#17 AR-1242-2

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 1581500
Conc: 5.42 ng/ml



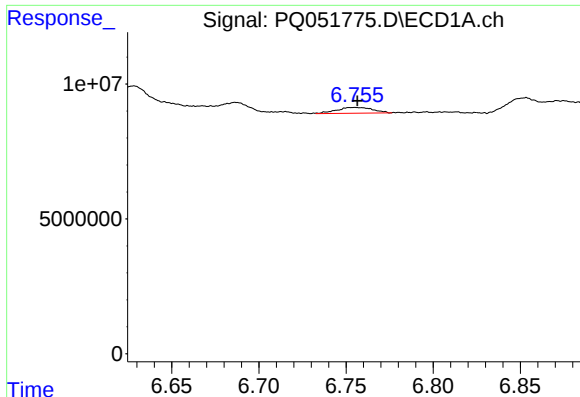
#18 AR-1242-3

R.T.: 6.628 min
Delta R.T.: -0.022 min
Response: 16686276
Conc: 27.14 ng/ml



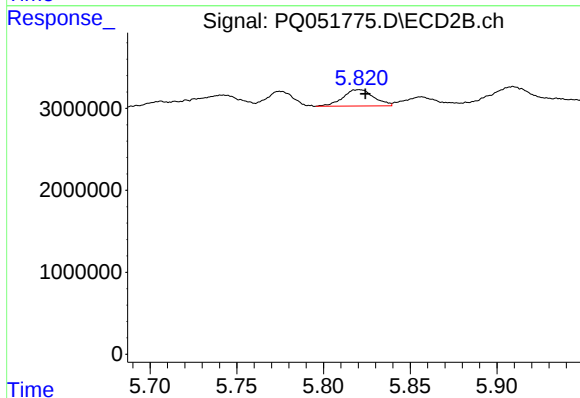
#18 AR-1242-3

R.T.: 5.742 min
Delta R.T.: 0.014 min
Response: 2018434
Conc: 13.38 ng/ml



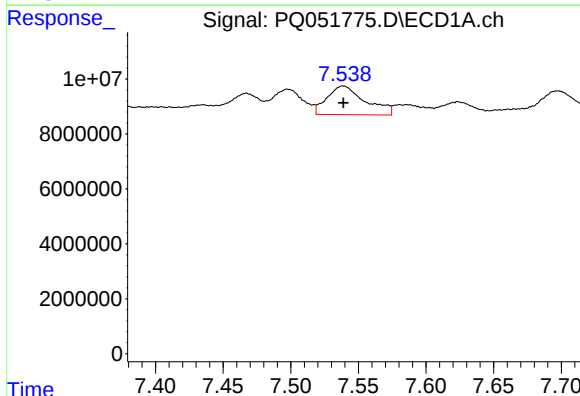
#19 AR-1242-4

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 3077695
Conc: 5.99 ng/ml



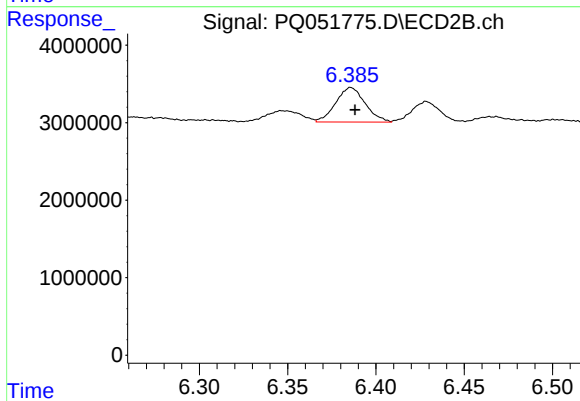
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 2461355
Conc: 17.00 ng/ml



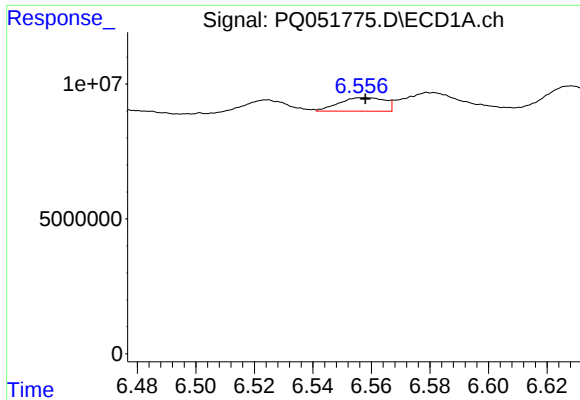
#20 AR-1242-5

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 20495617
Conc: 37.18 ng/ml



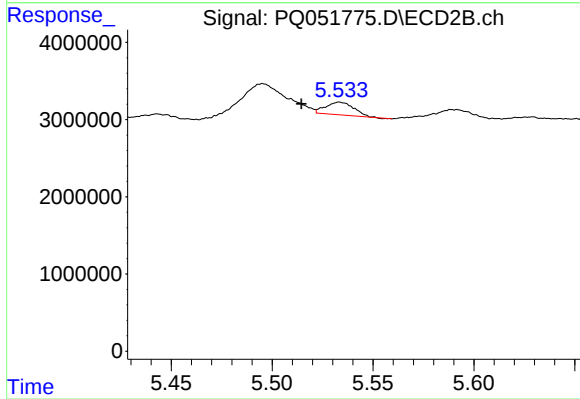
#20 AR-1242-5

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 5165387
Conc: 27.03 ng/ml



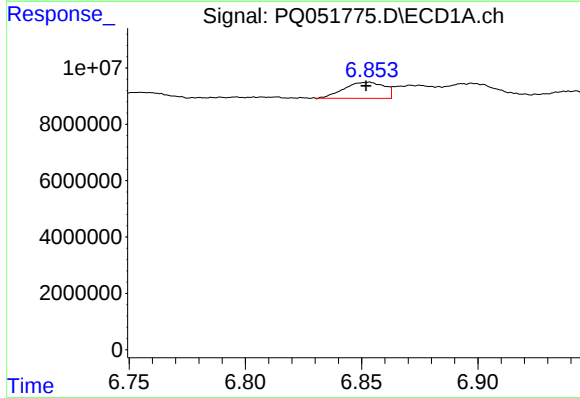
#21 AR-1248-1

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 5484374
Conc: 9.69 ng/ml



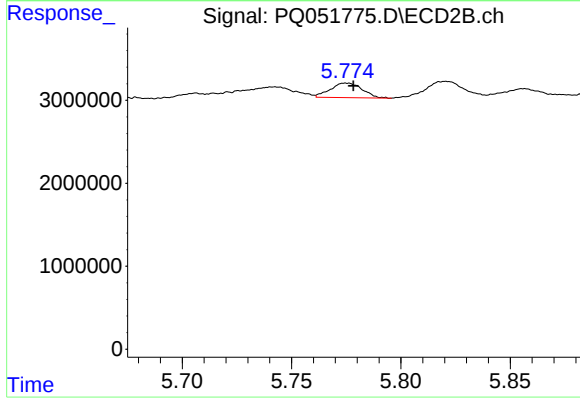
#21 AR-1248-1

R.T.: 5.534 min
Delta R.T.: 0.019 min
Response: 1581500
Conc: 9.41 ng/ml



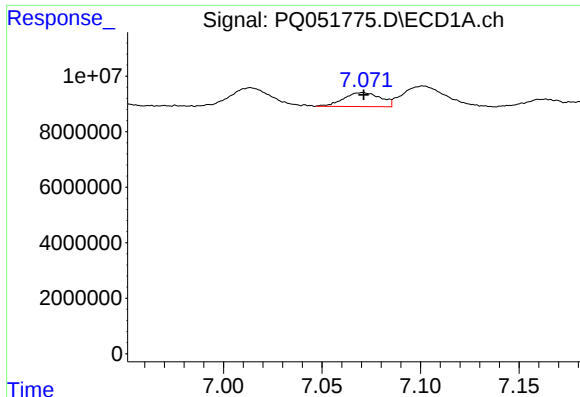
#22 AR-1248-2

R.T.: 6.853 min
Delta R.T.: 0.001 min
Response: 6886488
Conc: 8.56 ng/ml



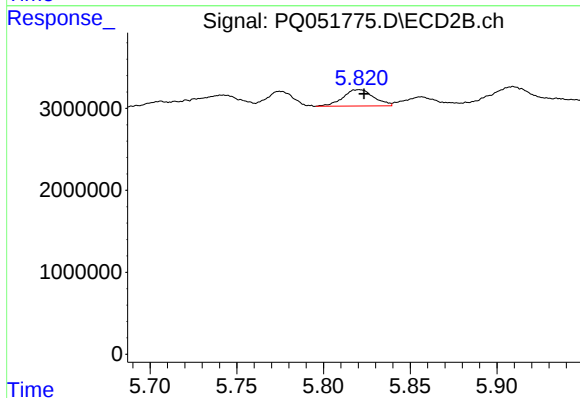
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 1780816
Conc: 7.86 ng/ml



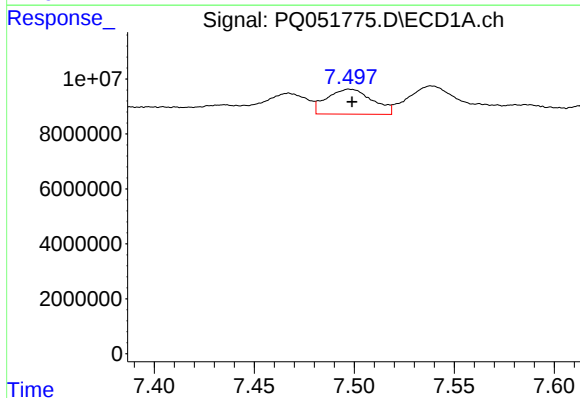
#23 AR-1248-3

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 6593318
Conc: 7.11 ng/ml



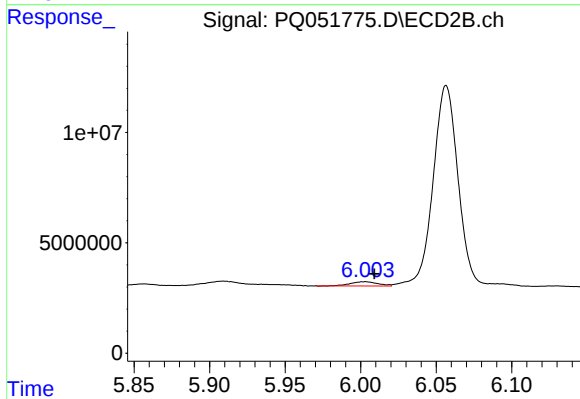
#23 AR-1248-3

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 2461355
Conc: 10.47 ng/ml



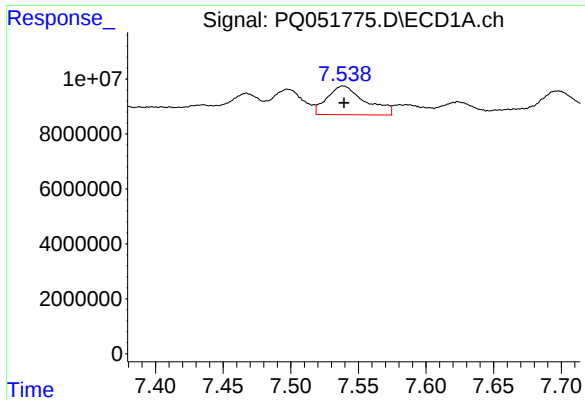
#24 AR-1248-4

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 14396915
Conc: 13.57 ng/ml



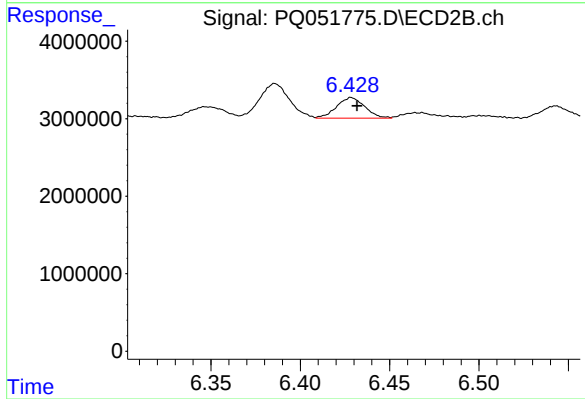
#24 AR-1248-4

R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: 2393743
Conc: 8.71 ng/ml



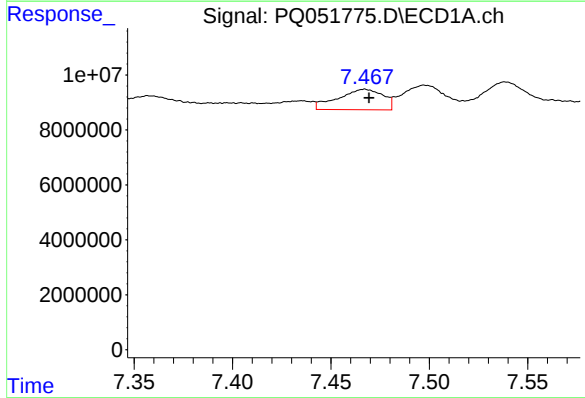
#25 AR-1248-5

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 20495617
Conc: 19.75 ng/ml



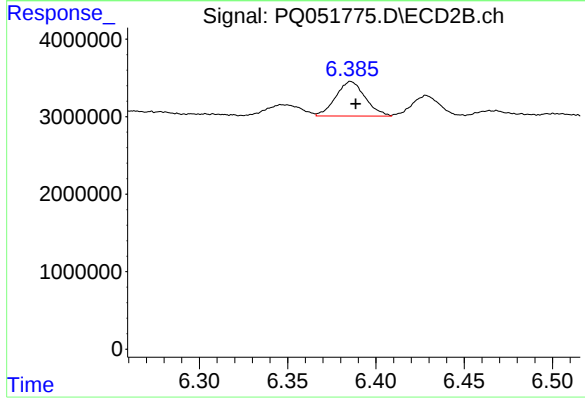
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 2936046
Conc: 10.18 ng/ml



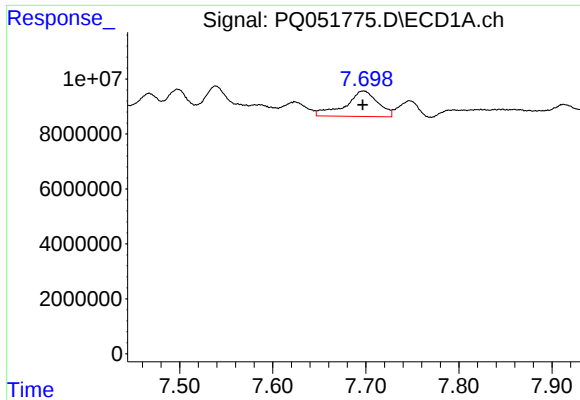
#26 AR-1254-1

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 11933985
Conc: 12.13 ng/ml



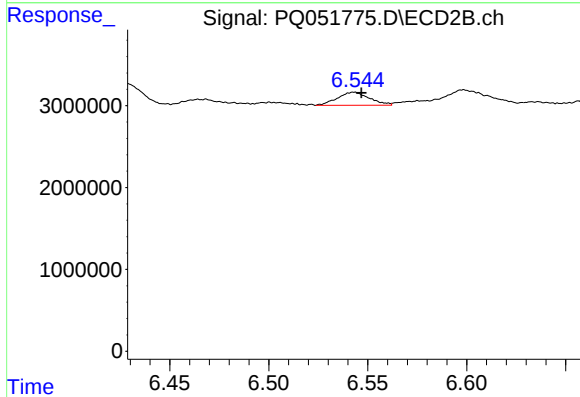
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 5165387
Conc: 12.17 ng/ml



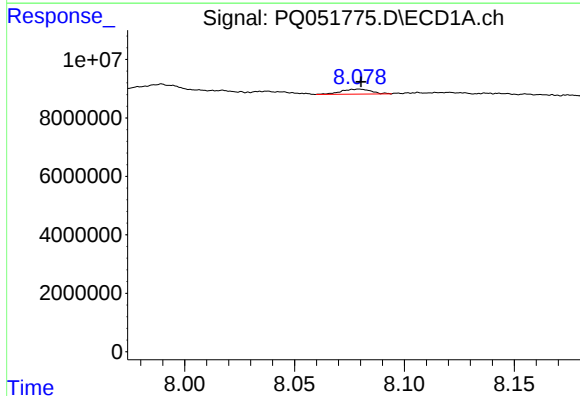
#27 AR-1254-2

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 22670451
Conc: 14.89 ng/ml



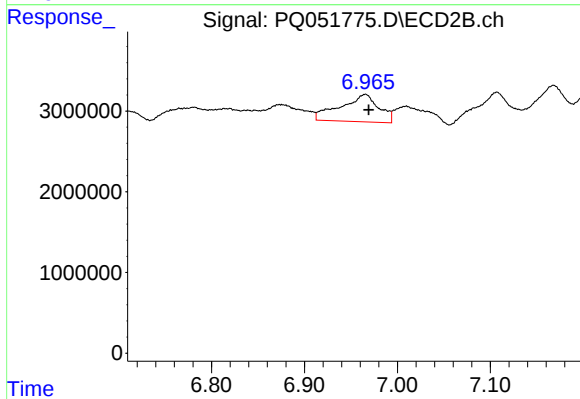
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 1790987
Conc: 4.88 ng/ml



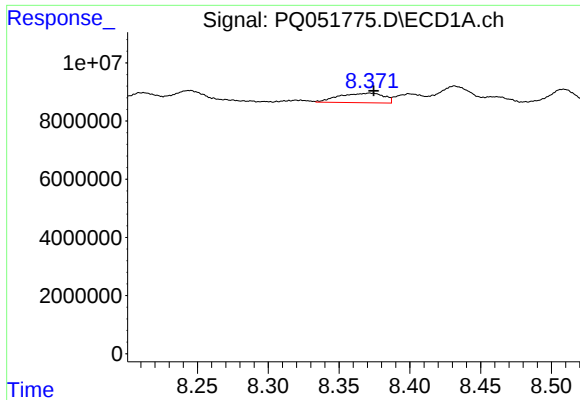
#28 AR-1254-3

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 1616087
Conc: 0.98 ng/ml



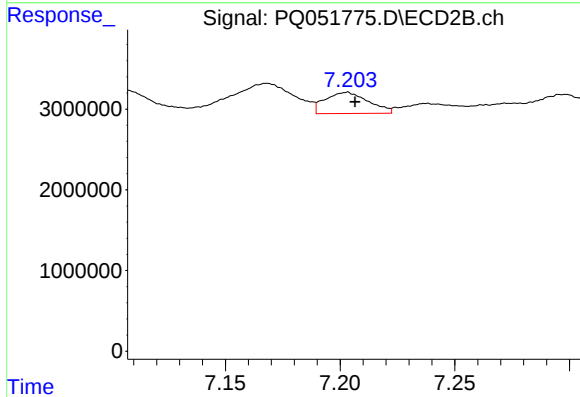
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 9698100
Conc: 15.89 ng/ml



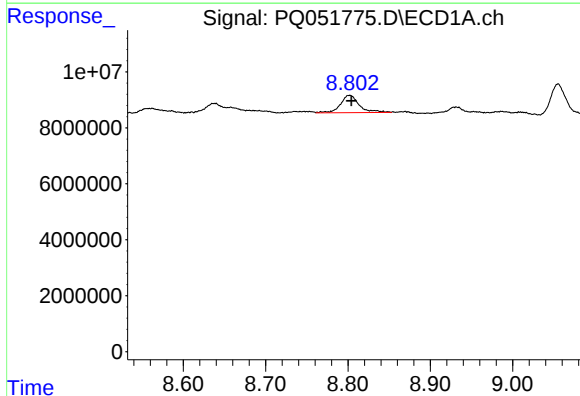
#29 AR-1254-4

R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 7161692
Conc: 6.02 ng/ml



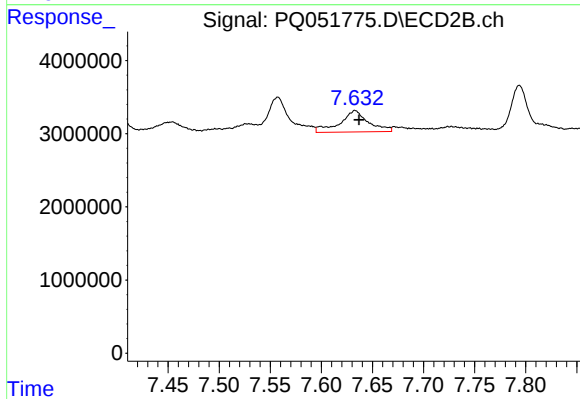
#29 AR-1254-4

R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 3437888
Conc: 9.10 ng/ml



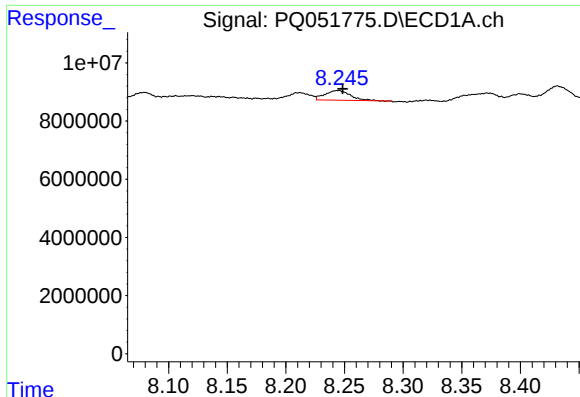
#30 AR-1254-5

R.T.: 8.802 min
Delta R.T.: -0.002 min
Response: 9711668
Conc: 7.69 ng/ml



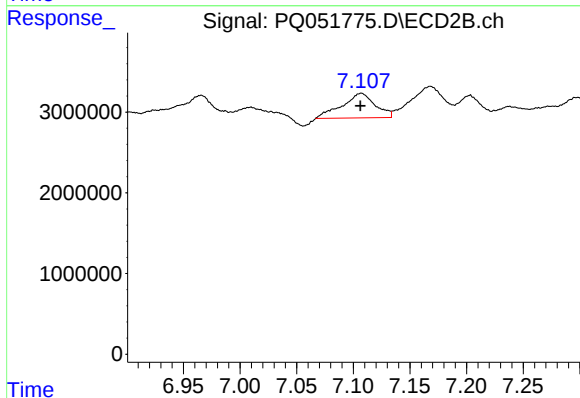
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 5646638
Conc: 10.75 ng/ml



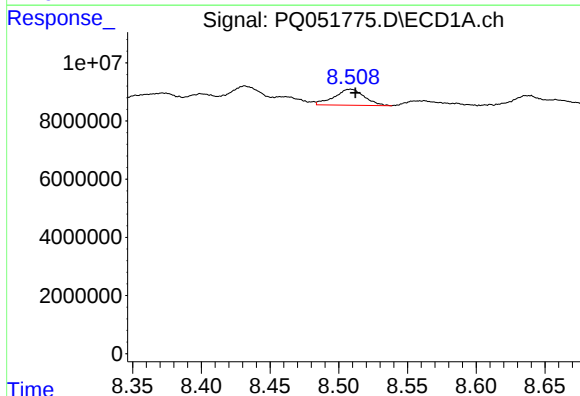
#31 AR-1260-1

R.T.: 8.245 min
Delta R.T.: -0.004 min
Response: 5084611
Conc: 4.91 ng/ml



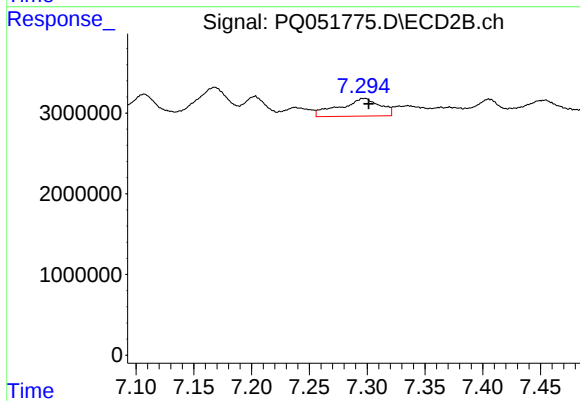
#31 AR-1260-1

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 6202382
Conc: 17.48 ng/ml



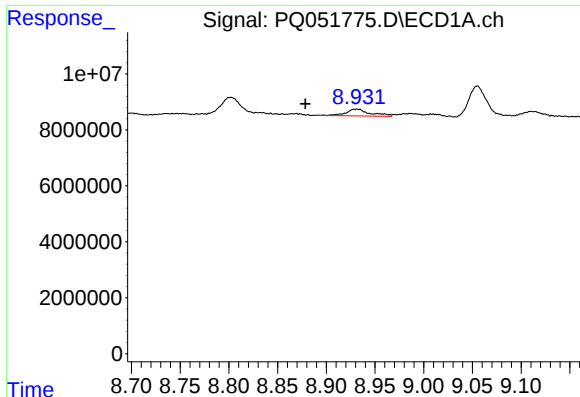
#32 AR-1260-2

R.T.: 8.509 min
Delta R.T.: -0.003 min
Response: 8328764
Conc: 6.74 ng/ml



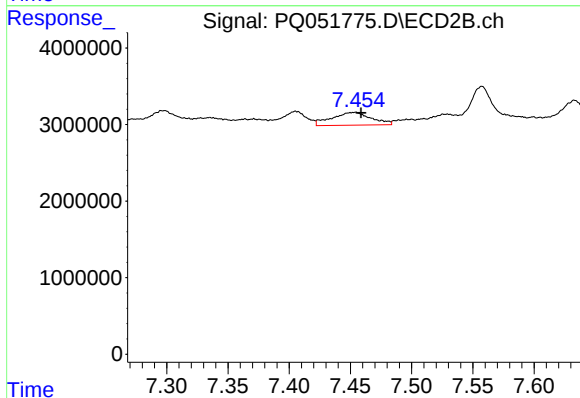
#32 AR-1260-2

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 5329805
Conc: 12.05 ng/ml



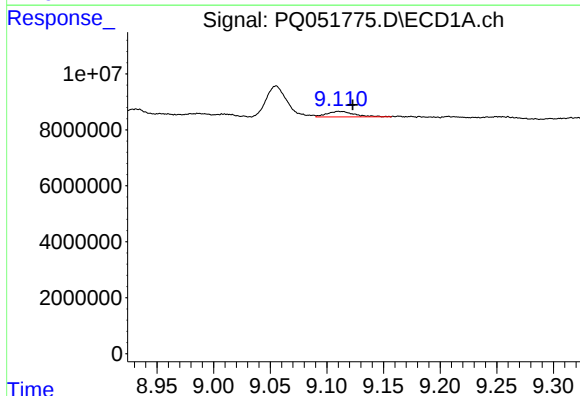
#33 AR-1260-3

R.T.: 8.931 min
Delta R.T.: 0.052 min
Response: 4245683
Conc: 4.68 ng/ml



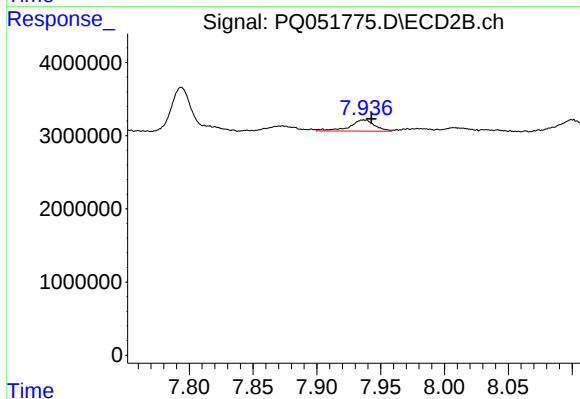
#33 AR-1260-3

R.T.: 7.454 min
Delta R.T.: -0.005 min
Response: 3774859
Conc: 9.11 ng/ml



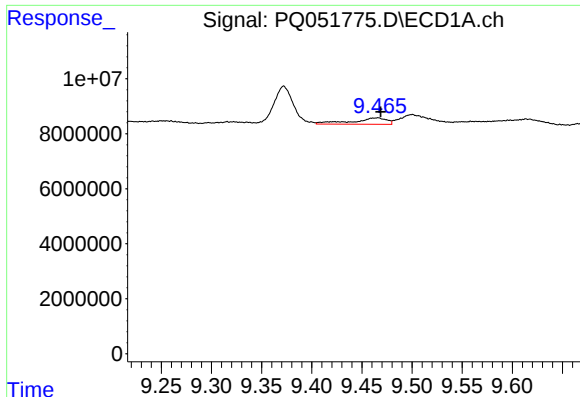
#34 AR-1260-4

R.T.: 9.110 min
Delta R.T.: -0.012 min
Response: 3280302
Conc: 3.08 ng/ml



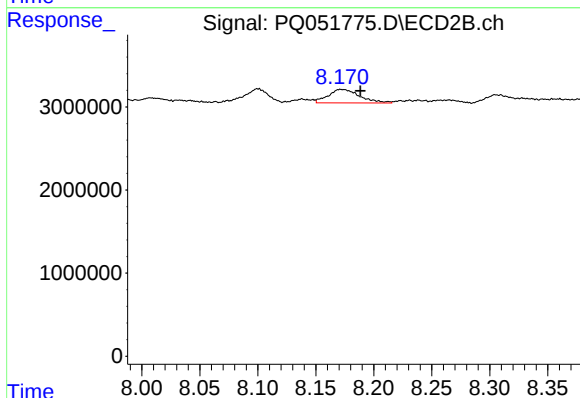
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.006 min
Response: 2107946
Conc: 6.08 ng/ml



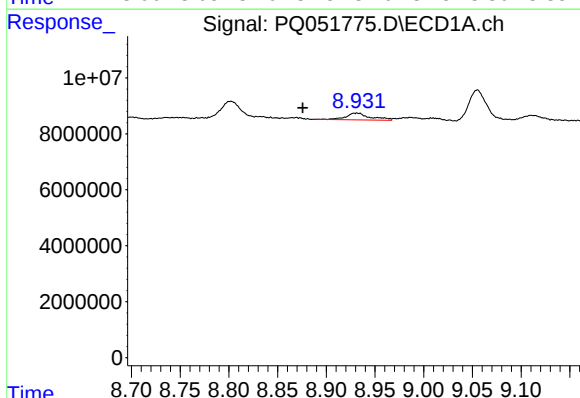
#35 AR-1260-5

R.T.: 9.466 min
Delta R.T.: -0.003 min
Response: 5572141
Conc: 2.50 ng/ml



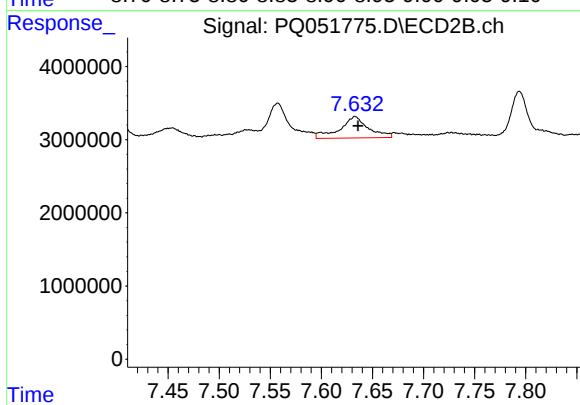
#35 AR-1260-5

R.T.: 8.172 min
Delta R.T.: -0.017 min
Response: 3076152
Conc: 3.56 ng/ml



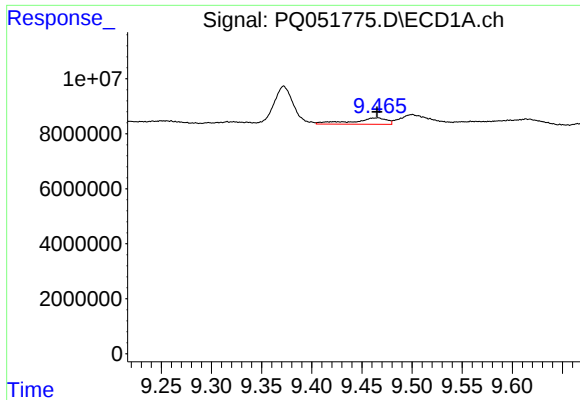
#36 AR-1262-1

R.T.: 8.931 min
Delta R.T.: 0.055 min
Response: 4245683
Conc: 2.80 ng/ml



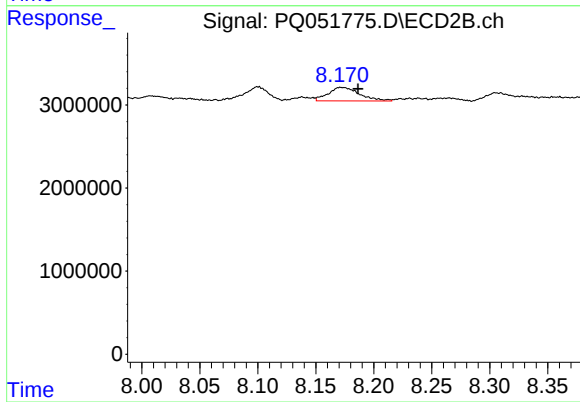
#36 AR-1262-1

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 5646638
Conc: 19.70 ng/ml



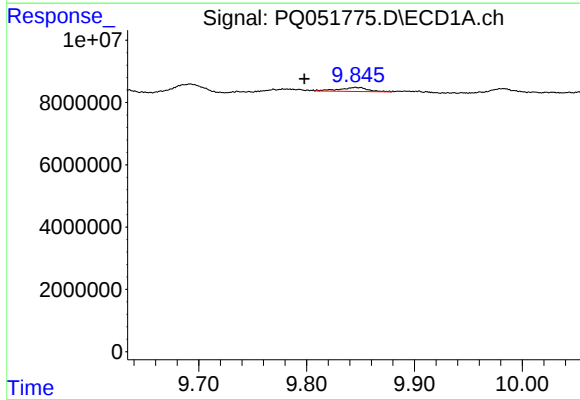
#37 AR-1262-2

R.T.: 9.466 min
Delta R.T.: 0.000 min
Response: 5572141
Conc: 1.99 ng/ml



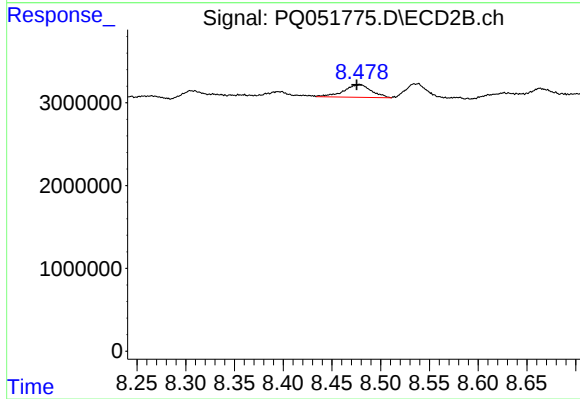
#37 AR-1262-2

R.T.: 8.172 min
Delta R.T.: -0.015 min
Response: 3076152
Conc: 3.02 ng/ml



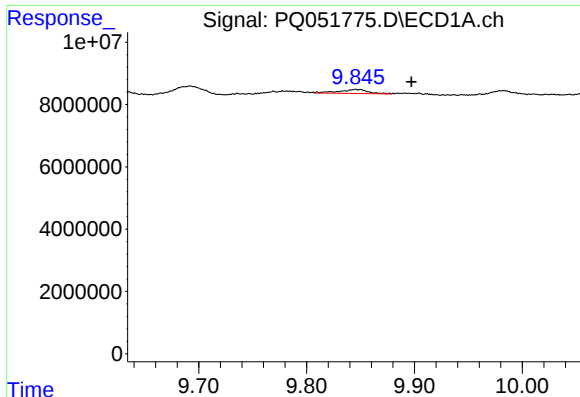
#38 AR-1262-3

R.T.: 9.845 min
Delta R.T.: 0.047 min
Response: 2380327
Conc: 1.98 ng/ml



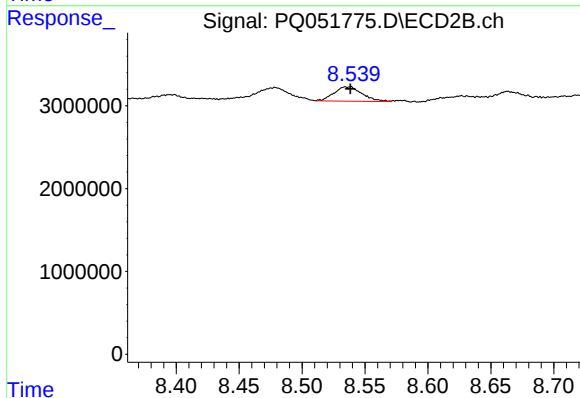
#38 AR-1262-3

R.T.: 8.479 min
Delta R.T.: 0.003 min
Response: 2989265
Conc: 7.94 ng/ml



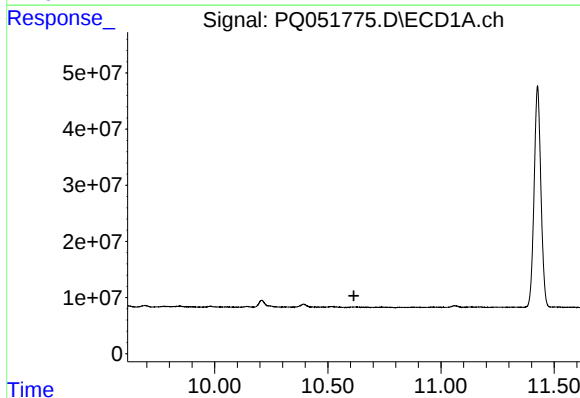
#39 AR-1262-4

R.T.: 9.845 min
Delta R.T.: -0.052 min
Response: 2380327
Conc: 3.38 ng/ml



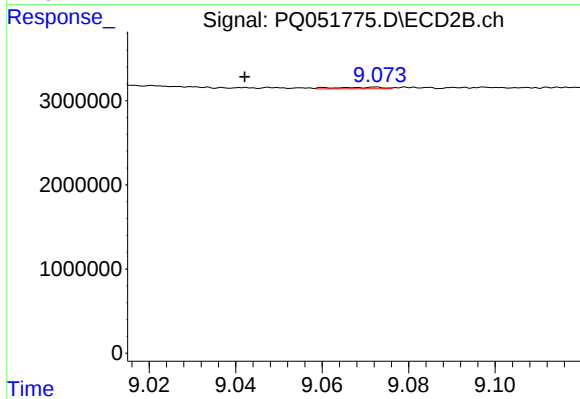
#39 AR-1262-4

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 2695772
Conc: 3.68 ng/ml



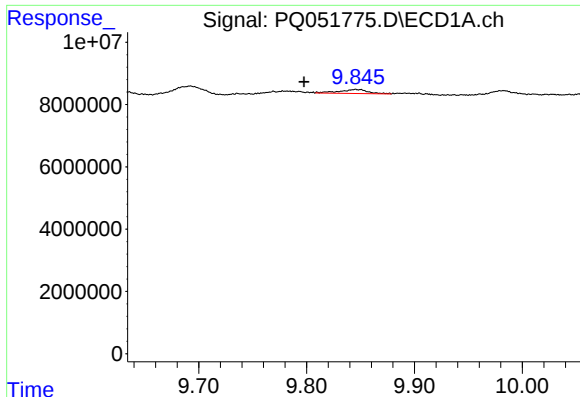
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.615 min
Response: 0
Conc: N.D.



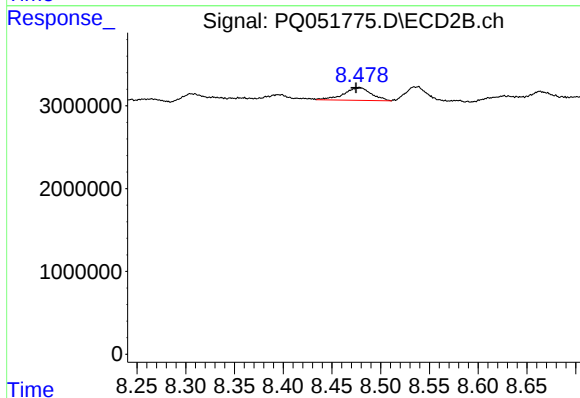
#40 AR-1262-5

R.T.: 9.072 min
Delta R.T.: 0.030 min
Response: 145834
Conc: 0.44 ng/ml



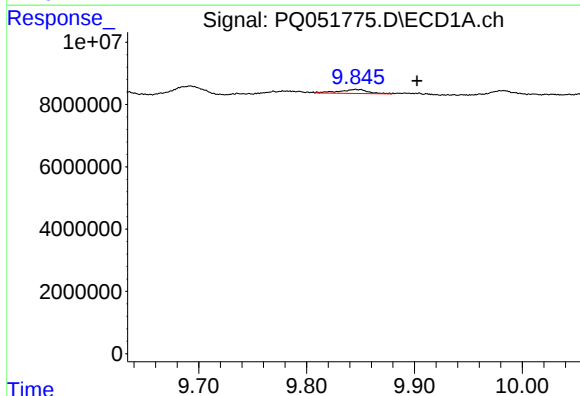
#41 AR-1268-1

R.T.: 9.845 min
Delta R.T.: 0.048 min
Response: 2380327
Conc: 0.72 ng/ml



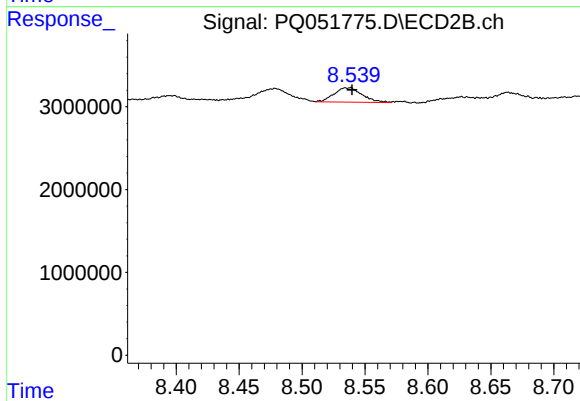
#41 AR-1268-1

R.T.: 8.479 min
Delta R.T.: 0.004 min
Response: 2989265
Conc: 2.57 ng/ml



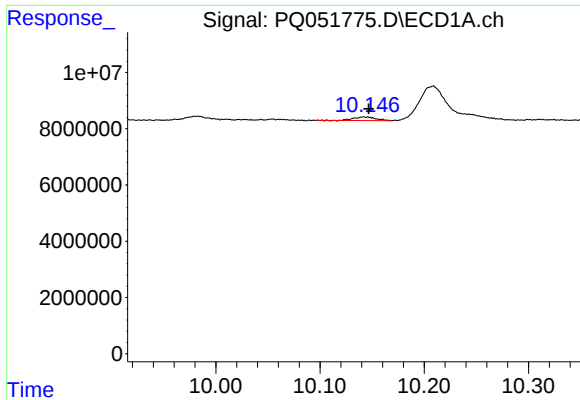
#42 AR-1268-2

R.T.: 9.845 min
Delta R.T.: -0.057 min
Response: 2380327
Conc: 0.79 ng/ml



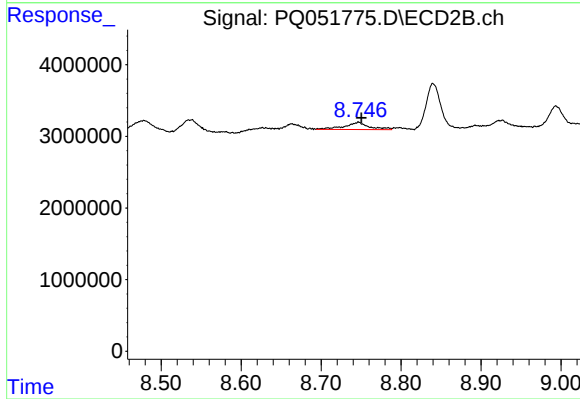
#42 AR-1268-2

R.T.: 8.538 min
Delta R.T.: -0.002 min
Response: 2695772
Conc: 2.53 ng/ml



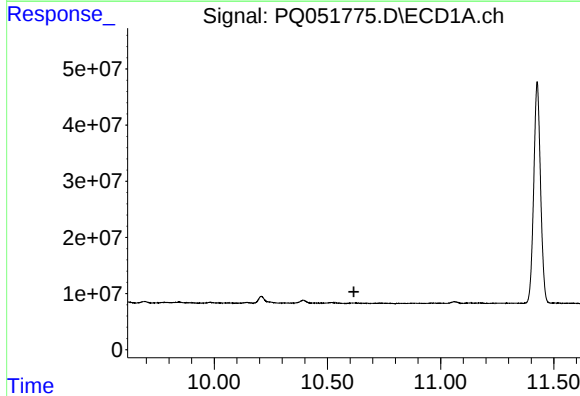
#43 AR-1268-3

R.T.: 10.142 min
Delta R.T.: -0.005 min
Response: 1911498
Conc: 0.75 ng/ml



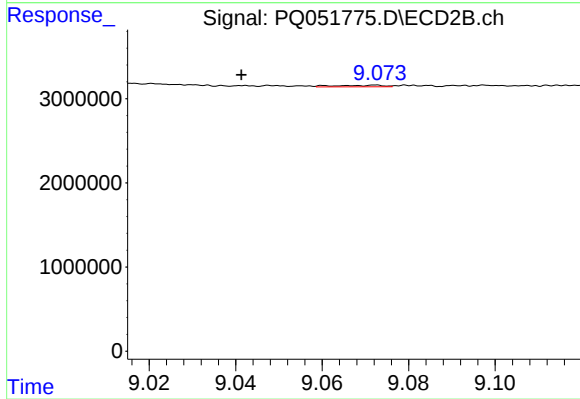
#43 AR-1268-3

R.T.: 8.747 min
Delta R.T.: -0.004 min
Response: 2144441
Conc: 2.41 ng/ml



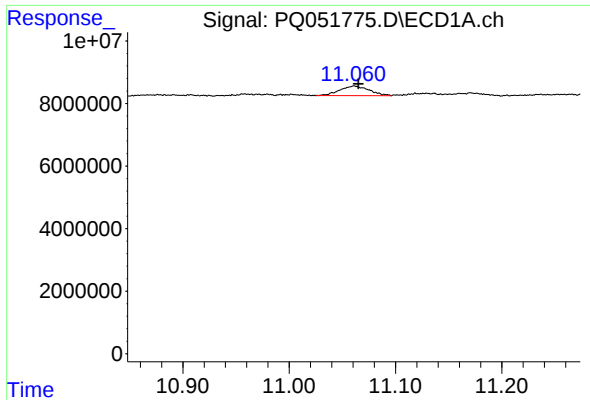
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.



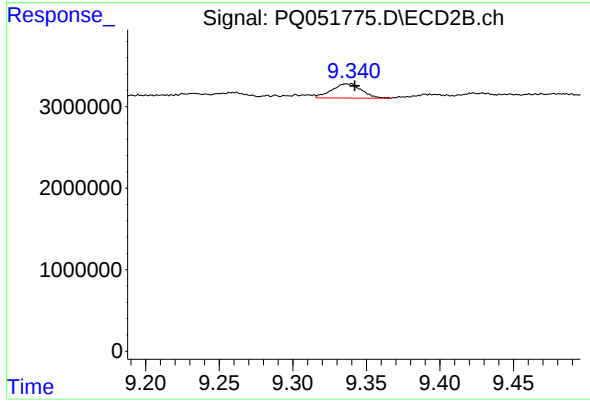
#44 AR-1268-4

R.T.: 9.072 min
Delta R.T.: 0.031 min
Response: 145834
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 11.061 min
Delta R.T.: -0.004 min
Response: 5937307
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 2491227
Conc: 0.89 ng/ml